

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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Information

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Following are some particulars of the VEB Elektrokohle Lichtenberg
(formerly Siemens-Plania), Berlin-Lichtenberg:

1. Receipt of Raw Materials

<u>Material</u>	<u>Approximate quantity</u>	<u>Origin</u>	
Coke	2,000 tons	USSR	25X1
Bituminous coke	400 tons	East Germany	
Coke	100 tons	Hungary	
Anthracite	700 tons	China	25X1
Silicon carbide	50 tons	Piesteritz	
Graphite	100 tons	USSR	
Thorium and cerium earths	25 tons	USSR	
Tar and pitch	1,000 tons	East Germany and Czechoslovakia	

2. Production deliveries

<u>Production</u>	<u>Approximate quantity</u>	<u>Destination</u>	
Electrodes	1,000 tons	Hungary	25X1
Amorphous electrodes	1,500 tons	Piesteritz	
Russnudpulver	5,000 tons	USSR	
Silicon carbide heating rods (Silitheizstaebe)	20,000 units	China	
Graphite electrodes	500 tons	Czechoslovakia	
Carbon stones	500 tons	Halle	
Stamping compound	1,000 tons	Poland	25X1

3. Orders

A large order (quantity unknown) for electrodes for China has been received.

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25X1

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	
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(Note: Washington distribution indicate)

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4. Research and development

- a. Coke from the USSR had an ash content of 15%, and as a result, 400 tons of electrodes had to be rejected. By using coke from Hungary, the wastage was, to some extent, made good.
- b. Twenty-five percent of the weight of electrodes consists of coke, of which 60% is from the USSR, and 40% Hungarian coke.
- c. The best way of applying electrode waste is to mix it with tar pitch and use this for coating the "green" electrodes.

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